



	1.6-30MHz	50-540MHz	144-148MHz
C1	1.7pF	.50pF	.50pF
C2	100pF	1.5pF	1.5pF
C3	100pF	1.7pF	1.7pF
C5	150pF	30pF	30pF
C6	150pF	30pF	30pF
C7	1000pF	100pF	100pF
C8	1000pF	100pF	100pF
R1	6300Ω, 1%	4400Ω, 1%	5400Ω, 1%
R2	330Ω	220Ω	220Ω
R3	47Ω	50Ω	50Ω
R4	47Ω	50Ω	50Ω
R8	45.3kΩ, 1%	28.7kΩ, 1%	30.8kΩ, 1%
L1	40-1976	40-1982	40-1982

## SCHEMATIC OF THE HEATHKIT® QRP WATTMETER MODEL HM-9

### NOTES:

1. ALL RESISTORS ARE RATED AT 1/4-WATT AND HAVE A TOLERANCE OF 5% UNLESS OTHERWISE NOTED. RESISTOR VALUES ARE IN OHMS (K=1000).
2. CAPACITOR VALUES LESS THAN 1 ARE IN  $\mu$ F (MICROFARADS); VALUES GREATER THAN 1 ARE IN pF (PICOFARADS) UNLESS OTHERWISE NOTED.
3. THE FUNCTION SWITCH IS SHOWN IN THE 5-WATT POSITION.
4. THE SWR SENSIVITY SWITCH IS SHOWN PUSHED IN.
5.  $\nabla$  THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.
6.  $\oplus$  THIS SYMBOL INDICATES A CHASSIS GROUND.
7.  $\square$  THIS SYMBOL INDICATES A WIRE SOLDERED TO A CIRCUIT BOARD HOLE.

# CIRCUIT BOARD

